

60246-288
10/723,637**REMARKS**

The Examiner has objected to the specification for "failing to provide proper antecedent basis" for claim 9, which recites an HVAC system. The HVAC system is clearly shown and described in the specification and drawings, even if the term "HVAC system" was not used. This should provide sufficient support for claim 9.

Claims 1, 2 and 6-15 have been rejected as anticipated by Reisfeld (US 6,716,406). Reisfeld does not direct ultraviolet light onto the fluid handling component and on the photocatalyst, as recited in claim 1. Nor does Reisfeld disclose an ultraviolet light source directing ultraviolet light onto a heat transfer element and on the photocatalyst, as recited by claim 10. Reisfeld discloses a second ultraviolet light source directing ultraviolet light onto the fan coil, not the same ultraviolet light source that directs ultraviolet light onto the photocatalyst. Therefore, all of the claims are allowable.

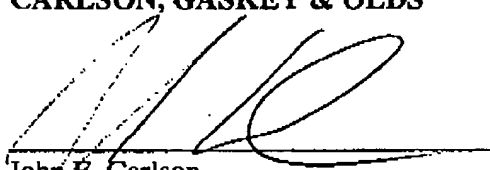
Additionally, Reisfeld is assigned to the assignee of the present invention. At the time the present invention was made, both inventions were assigned or obligated to be assigned to the same assignee. Reisfeld is only prior art against the present invention under 102(e). Therefore, the Reisfeld patent cannot be used in an obviousness rejection against the present application.

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Reconsideration is requested. The Examiner is urged to call the undersigned if the Examiner believes that a telephone conference would expedite resolution of this application. Please charge \$450 to Deposit Account No. 50-1482. If any additional fees are due, please charge Deposit Account No. 50-1482.

Respectfully submitted,

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